

FORM PTO-1449			DOCKET NUMBER PAI 309B		APPLICATION NUMBER 10/645,865				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Spencer B. Dick et al.						
·	•		FILING DATE August 20, 2003	GR	GROUP ART UNIT				
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLA		UB ASS	FIL. DATE FAPPROP.		
2	2,852,049	9/16/58	Peterson	_		` _			
2	5,001,955	3/26/91	Fujiwara			<i>\</i>			
$\mathcal{O}_{\mathbf{J}}$	5,460,070	10/24/95	Buskness						
2	5,772,192	6/30/98	Hoffmann)					
\mathcal{Q}	6,631,006	10/7/03	Dick et al.						
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2	Re.35,663	11/18/97	Mori et al.	_		-			
2	2,577,766	12/11/51	Johnson et al.			-			
Q	3,170,736	2/23/65	Wright	-	.				
Q_{\perp}	3,566,239	7/3/67	Taniguchi	_		_			
	3,584,284	9/12/69	Beach	_					
2	3,814,153	6/4/74	Schmidt	_					
X	3,854,889	12/17/74	Lemelson	,					
	4,221,974	9/9/80	Mueller et al.	_					
2	4,260,001	4/7/81	De Muynck						
3	4,358,166	11/9/82	Antoine	•		~ _	_		
	4,453,838	6/12/84	Loizeau			-			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLAS	s	SUB CLASS		L. DATE APPROP.
0	4,472,783	9/18/84	Jo	hnstone et al.		_	\perp			<i>j</i>
0	4,725,961	2/16/88	Pe	arl			-			
0	4,874,996	10/17/89	R	osenthal			-			
\mathcal{Q}	4,878,524	11/7/89	R	osenthal et al.			_			
	5,054,938	10/8/91	Id	e			\bot			
	5,197,172	3/30/93	Ta	ıkagi et al.			\dashv			
	5,251,142	10/5/93	Cı	amer'			7			
\subseteq	5,266,878	11/30/93	М	akino et al.			-			
\mathcal{L}	5,365,812	11/22/94	Н	arnden		ست	1			
	5,418,729	5/23/95	Н	olmes et al.						
	5,444,635	8/22/95	В	aine et al.			_			
		FOREIGN P.	ATI	ENT DOCUMENT	ΓS					
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	5,472,028	12/5/95	Faulhaber			-				
	5,489,155	2/6/96	Ide	-			1			
2	5,524,514	6/11/96	Hadaway et al.					_		
\mathcal{Q}	5,664,888	9/9/97	Sabin				-			
	5,797,685	8/25/98	Jurik et al.							
	5,798,929	8/25/98	Stenzel et al.				_			
	5,829,892	11/3/98	Groves		-		1			
\int	5,865,080	2/2/99	Jackson							
9	5,933,353	8/3/99	Abriam et al.							
	5,938,344	8/17/99	Sabin							
	5,953,232	9/14/99	Blaimschein					·		
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